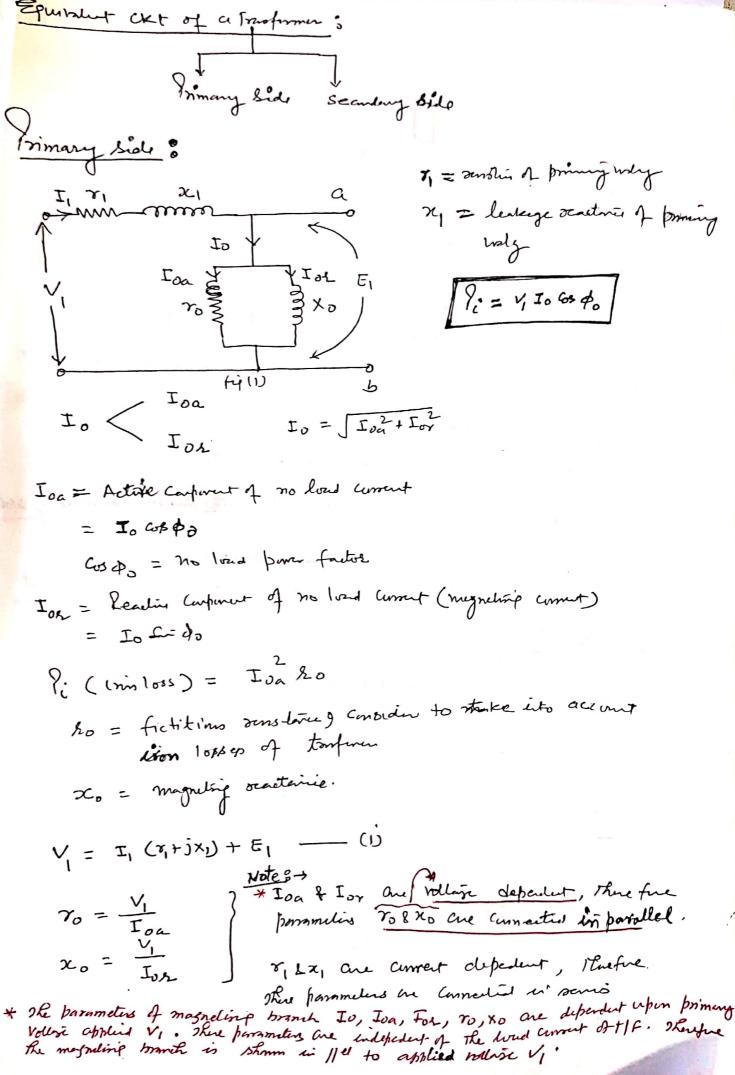
(Exact Equinity act of $\Pi_1 \stackrel{\mathcal{L}}{\longrightarrow}$) $I_1 \stackrel{\mathcal{L}}{\longrightarrow} I_2 \stackrel{\mathcal{L}}{\longrightarrow} I_3 \stackrel{\mathcal{L}}{\longrightarrow} I_4 \stackrel{\mathcal{L}}{\longrightarrow} I_4 \stackrel{\mathcal{L}}{\longrightarrow} I_5 \stackrel{\mathcal$

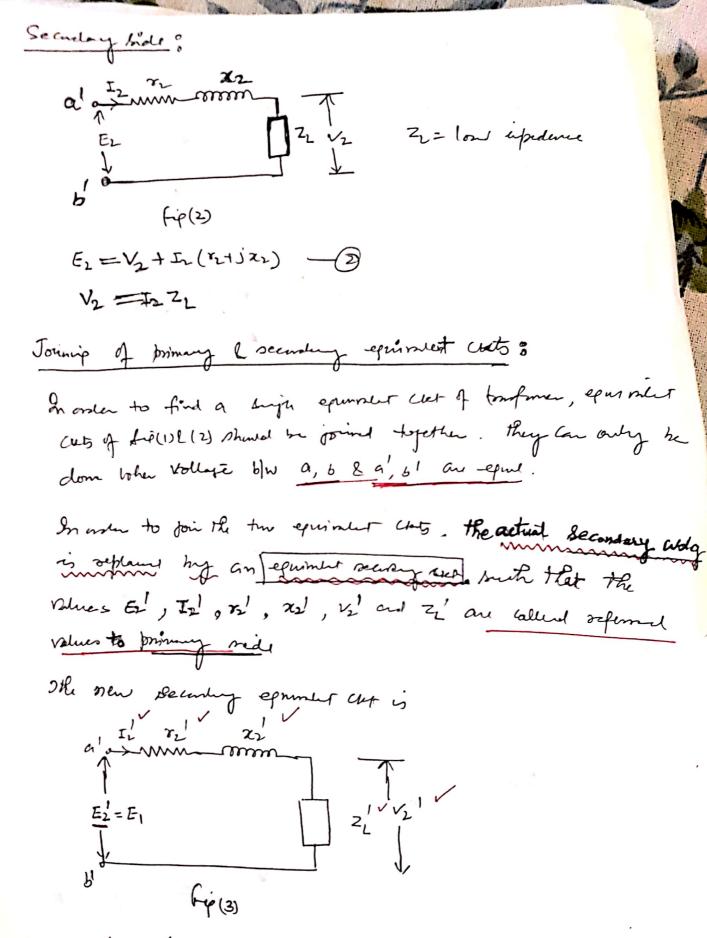
Ioa = Adin Capanel of Io = Io Cos \$\phi_0\$

Ioa = Peartin Capanel of Io = Io Sin \$\phi_0\$

Yo = \frac{V_1}{}



Scanned with CamScanner

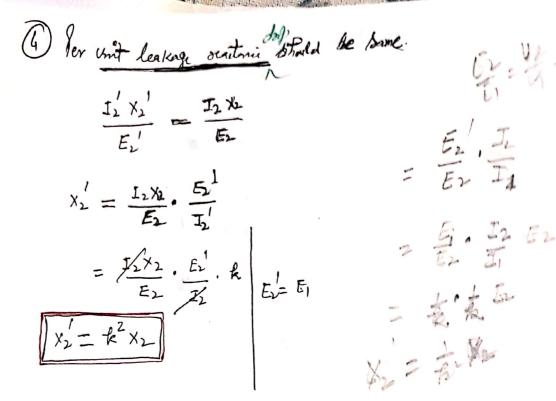


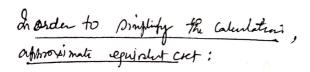
$$E_{\nu} = V_{\nu} + I_{\nu}' (r_{\nu}' + j \times r_{\nu}')$$

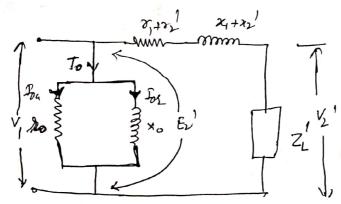
$$V_{\mu} = I_{\nu}' Z_{\nu}'$$

Thenfre equinted cuts can be point together. For For For Ex Exact Equivalent cut of timfum O Referring secondary values to primary side; VA + Same Er' In' = Ez Iz (velt-ampare should be Bause) 五二五 E2 = E1 $J_2 = \frac{G_2}{G_1} \Gamma_2$ $J_2 = \frac{1}{k} I_2$ Low VA > bu V2 52 = 1/2 > V2 = I2 V2 0 $V_{\nu}' = \frac{V_{2}}{I_{1}!} I_{2}$ $= \frac{V_{1}}{I_{1}!} I_{2}' \mathbb{I}_{2}$ $= \frac{V_{1}}{I_{1}!} I_{2}' \mathbb{I}_{2}$ $= \frac{V_{1}}{I_{1}!} I_{2}' \mathbb{I}_{2}$ $= \frac{V_{1}}{I_{1}!} I_{2}' \mathbb{I}_{2}$ = V1 1/2 V1 = & V2 h I 3 Copper loss should be persone. ((cu) - Land [2 /2 /2 = [2 /2 Y2 = (1) 7) $\gamma_1' = \frac{\Gamma_1^2}{\Gamma_1'} \gamma_2 = \frac{\Gamma_2}{\Gamma_2} h^2 \gamma_2$ 72 = (1/2) 12

Scanned with CamScanner







$$Ro_{1} = r_{1} + r_{2}$$

$$Ro_{1} = r_{1} + kr_{2}$$

$$r_{2} = k^{2}r_{2}$$

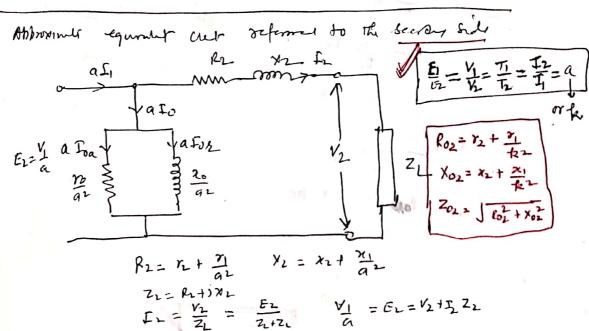
$$xo_{1} = x_{1} + kr_{2}$$

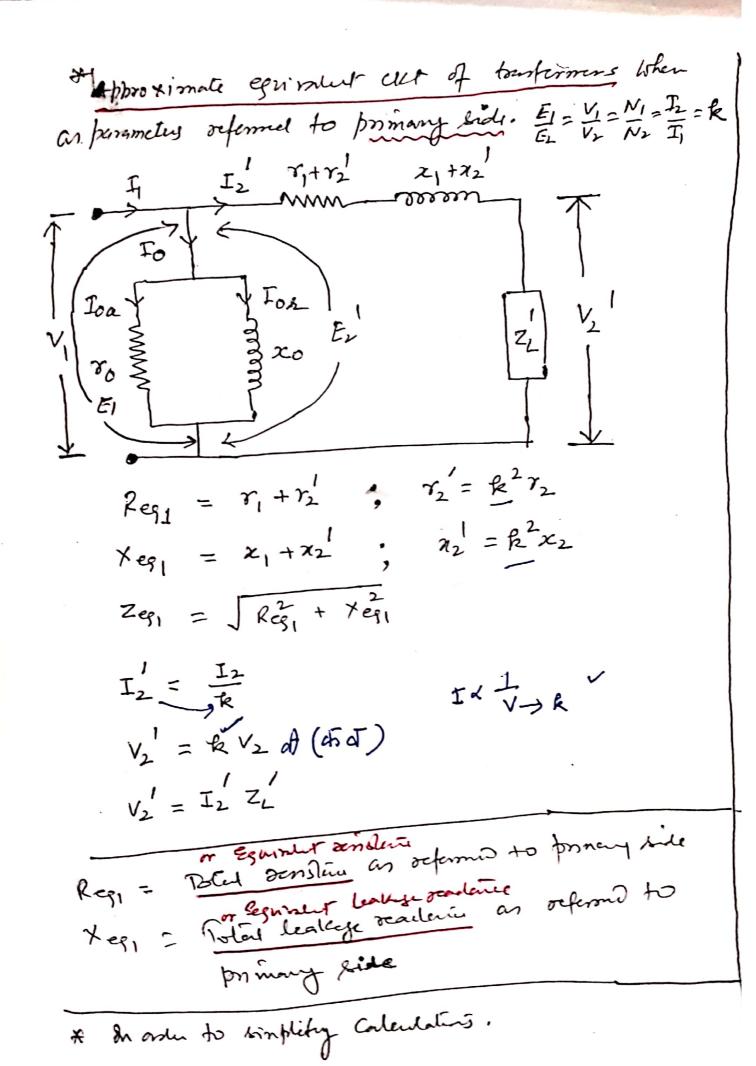
$$= x_{1} + k^{2}x_{2} | x_{2} = k^{2}x_{2}$$

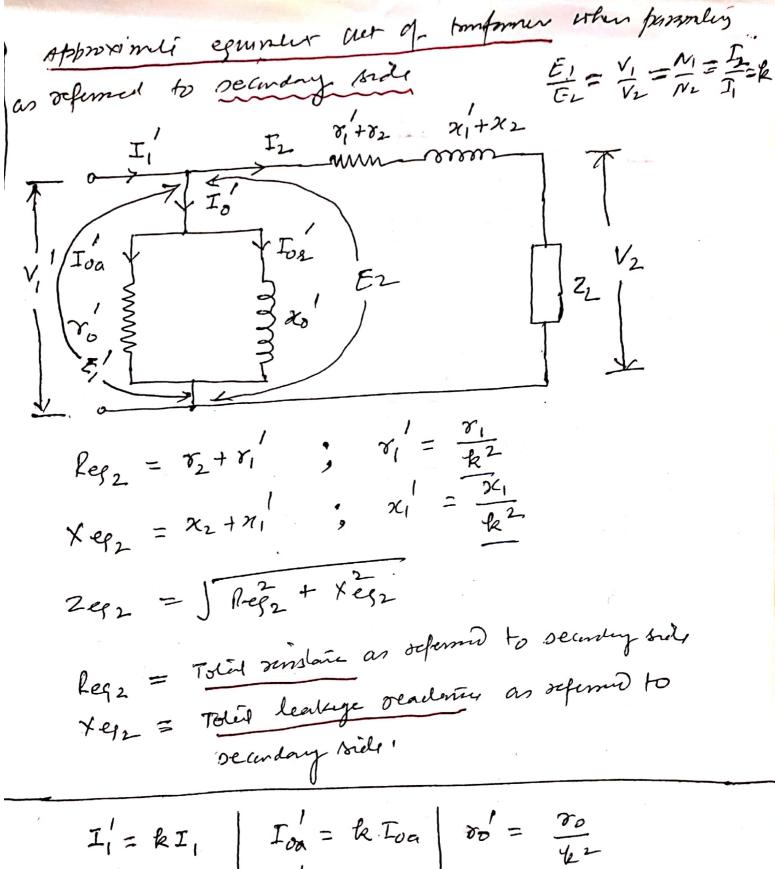
$$= x_{1} + k^{2}x_{2} | x_{2} = k^{2}x_{2}$$

$$= x_{1} + k^{2}x_{2} | x_{2} = k^{2}x_{2}$$

空:装:







$$T_{0} = kT_{0}$$

$$T_{0l} = kT_{0R}$$

$$V'_{1} = \frac{V_{1}}{k}$$

$$V'_{1} = \frac{V_{1}}{k}$$

$$T_{0l} = kT_{0R}$$

$$X'_{0} = \frac{\chi_{0}}{k^{2}}$$